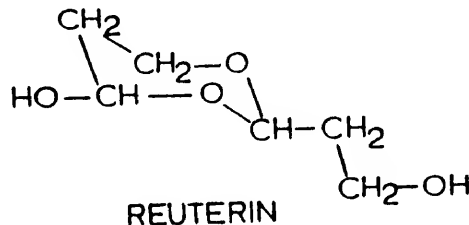




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(54) Title: ANTIBIOTIC REUTERIN**(57) Abstract**

The antibiotic reuterin is obtained by cultivating strains of *Lactobacillus reuteri* under controlled conditions. Reuterin has inhibitory activity against Gram positive and Gram negative bacteria, against the yeast, *Saccharomyces cerevisiae*, and against the protozoan, *Trypanosoma cruzi*. Reuterin producing strains are identified by growth inhibition of susceptible microorganisms in the presence of glycerol or glyceraldehyde.